

Amendments to the Claims:

This listing of claims replaces all prior versions and listings of claims in the application:

Listing of Claims:

1. (Currently amended) A computer implemented method for selecting a rendering intent, the method comprising:

receiving a source color image having colors within a source color gamut;

receiving a plurality of rendering intents, wherein each rendering intent defines a mapping of colors from the source color gamut to a destination color gamut;

generating a plurality of rendered images by rendering the source image using the received plurality of rendering intents;

providing a plurality of contrast modes;

receiving input selecting a contrast mode;

contrasting the rendered images by simultaneously previewing the rendered images a plurality of images according to the selected contrast mode; and

selecting a rendering intent by receiving from a user a selected contrasted rendered image from the plurality of images simultaneously previewed images according to the selected contrast mode.

2. (Previously presented) The method of claim 1, wherein the rendered images are contrasted by simultaneously previewing them as a plurality of rendered images.

3. (Previously presented) The method of claim 1, wherein the rendered images are contrasted by simultaneously previewing them as a plurality of rendered differences.

4. (Original) The method of claim 1, wherein the plurality of received rendering intents comprises all known rendering intents.

5. (Original) The method of claim 1, wherein the plurality of received rendering intents comprises a subset of all known rendering intents.

6. (Original) The method of claim 1, wherein the step of simultaneously previewing a plurality of rendered images comprises simultaneously displaying them on a monitor.

7. (Original) The method of claim 1, wherein the step of simultaneously previewing a plurality of rendered images comprises printing them on a single sheet of paper.

8. (Currently amended) A computer program product, stored on a machine-readable medium, comprising instructions operable to cause a programmable processor to:

receive a source color image having colors within a source color gamut;

receive a plurality of rendering intents, wherein each rendering intent defines a mapping of colors from the source color gamut to a destination color gamut;

generate a plurality of rendered images by rendering the source image using the received plurality of rendering intents;

provide a plurality of contrast modes;

receiving receive input selecting a contrast mode;

contrasting the rendered images by simultaneously preview a plurality of images
previewing the rendered images according to the selected contrast mode; and

select a rendering intent by receiving from a user a selected contrasted rendered image from the plurality of images simultaneously previewed rendered images according to the selected contrast mode.

9. (Currently amended) A computer implemented method for selecting a rendering intent, the method comprising:

receiving a source color image having colors within a source color gamut;

receiving a plurality of rendering intents, wherein each rendering intent defines a mapping of colors from the source color gamut to a destination color gamut;

generating a plurality of rendered images by rendering the received image according to the plurality of rendering intents;

simultaneously previewing a plurality of difference images, wherein each difference image represents a difference between is generated from one of the plurality of rendered images and a reference image; and

selecting a rendering intent by receiving from a user a selected difference image from the plurality of simultaneously previewed difference images.

10. (Original) The method of claim 9, wherein the step of simultaneously previewing a plurality of rendered images comprises simultaneously displaying them on a monitor.

11. (Original) The method of claim 9, wherein the step of simultaneously previewing a plurality of rendered images comprises simultaneously printing them on a single sheet of paper.

12. (Original) The method of claim 9, wherein the reference image is another rendered image.

13. (Original) The method of claim 9, wherein the reference image is the source color image.

14. (Original) The method of claim 9, wherein a difference image is obtained by subtracting the reference image from a rendered image.

15. (Original) The method of claim 9, wherein a difference image is obtained by calculating the least squares difference between a rendered image and the reference image.

16. (Original) The method of claim 9, wherein a difference image is obtained by representing the differences between a rendered image and the reference image as a topographical map.

17. (Original) The method of claim 16, wherein the contours of the topographical map are represented as colors.

18. (Currently amended) A computer program product, stored on a machine-readable medium, comprising instructions operable to cause a programmable processor to:

receive a source color image having colors within a source color gamut;

receive a plurality of rendering intents, wherein each rendering intent defines a mapping of colors from the source color gamut to a destination color gamut;

generate a plurality of rendered images by rendering the received image according to the plurality of rendering intents;

simultaneously preview a plurality of difference images, wherein each difference image represents a difference between is generated from one of the plurality of rendered images and a reference image; and

select a rendering intent by receiving from a user a selected difference image from the plurality of simultaneously previewed difference images.